

DISPOSABLE CASSETTE FOR INTRAVASCULAR HEAT EXCHANGE CATHETERAbstract Of The Disclosure

A heat exchange fluid supply system for supplying a heat exchange fluid to an intravascular heat exchange catheter includes a disposable cassette having a bulkhead and an external heat exchanger, and which is configured to operate in combination with a reusable master control unit. The bulkhead includes a reservoir section and a pump section. The reservoir section is provided with a means to monitor the amount of heat exchange fluid that is in the system. The bulkhead provides the mechanism for priming the system with heat exchange fluid from an external source and for circulating fluid to the catheter in a closed circuit. The pump section is configured to allow for pumping of heat exchange fluid at a constant pressure.

5  
10  
15      S02937 v2/PA  
          @S2H02!.DOC  
          S02937 v3/PA  
          @s2h03!.DOC